

Amendment to the specification

Please amend the paragraph on page 1 entitled "Related Applications:" such that the results are as follows:

Related Applications:

- 1) The current non-provisional application claims priority from provisional application 60/221,821 entitled "Traffic Stream Processor" filed on July 31, 2000.
- 2) The current application is a continuation of the non-provisional application 09/639,915 entitled "Integrated Circuit that Processes Communication Packets with Scheduler Circuitry that Executes Scheduling Algorithms based on Cached Scheduling Parameters" filed on August 16, 2000 which claims priority of the provisional application number 60/149,379 60/149,376 filed on 8/17,1999 entitled "High speed communication processing device for internet protocol, asynchronous transfer mode, frame relay, and sonnet communications".
- 3) The current application is a continuation of the non-provisional application 09/640,258 entitled "Integrated Circuit that Processes Communication Packets with Co-Processor Circuitry to Determine a Prioritized Processing Order for a Core Processor" filed on August 16, 2000 which claims priority of the provisional application number 60/149,379 60/149,376 filed on 8/17,1999 entitled "High speed communication processing device for internet protocol, asynchronous transfer mode, frame relay, and sonnet communications".
- 4) The current application is a continuation of the non-provisional application 09/640,231 entitled "Integrated Circuit that Processes Communication Packets with Co-Processor Circuitry to Correlate a Packet Stream with Context Information" filed on August 16, 2000 which claims priority of the provisional application number 60/149,379 60/149,376 filed on 8/17,1999 entitled "High speed communication processing device for internet protocol, asynchronous transfer mode, frame relay, and sonnet communications".

The content of the above applications is hereby incorporated herein by reference.